

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 10 2019

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
N0-G-1312-1823

6. If Indian, Allottee or Tribe Name
NMNM130812A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Enduring Resources IV, LLC

3a. Address

200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)

505-636-9743

7. If Unit of CA/Agreement, Name and/or No.
S Escavada Unit

8. Well Name and No.
S Escavada Unit #353H

9. API Well No.
30-043-21320

10. Field and Pool or Exploratory Area
Rusty Gallup Oil Pool

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1724' FNL & 2332' FWL SEC 26 22N 7W

BHL: 2299' FSL & 1844' FEL SEC 22 22N 7W

11. Country or Parish, State
Sandoval, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Re-install GLV</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

6/3/19- MIRU

6/4/19 thru 6/6/19- TOOH.

**6/7/19- Landed @ 4948' w 158 jnts, 2-7/8", 6.5# L-80. Packer set @ 4939', 5-GLV.
RDMO**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Lacey Granillo

Title: **Permitting Specialist**

Signature

Date: **6/10/19**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

JUL 23 2019

DISTRICT III

ACCEPTED FOR RECORD
JUL 18 2019
FARMINGTON FIELD OFFICE

NMOC

S Escavada Unit #353H API #:30-043-21320

SHL: 1724' FNL 2332' FWL Sec: 26 Twnshp: 22N Rge: 7W
BHL: 2299' FSL 1844' FEL Sec: 22 Twnshp: 22N Rge: 7W

Spud Date: 7/31/2018
Completion Date: 10/30/18

Lat: 36.112535 Long: -107.546159
Escavada Mancos W
County: Sandoval NM
Elevation: 6801'

Created By: mwarp 10/8/18
Modified By: Igranillo 11/7/18
Modified By: mwarp 4/9/19
Modified By: 6/10/19

Current Wellbore

17 1/2" Hole

12 1/4" Hole

8 1/4" Hole

Dip Alarms	521	521
Arched	786	786
Fullend	835	835
Pictured Cliffs	1151	1150
Leads	1365	1363
Chacra	1512	1508
CRF House	1899	1886
Mesefee	2608	2576
Point Lookout	3655	3494
Mancos	3846	3673
Redup (Mancos A)	4135	3945

13 3/8" Surface TD @ 259', 54.5# J-55
BTC set @ 254' Cmt 320/ sxss type G
Lead @ 15.8 ppg. Dropped plug & disp
w/ 32.3 bbls H2O, bump plug @ 105 psi,
circ 30 bbls cmt to surface.

9-5/8" Intermediate TD @ 2719',
36# J-55 LT&C to 2,705'.
Cemented w/ 580 sx Lead, 180 sx
Tail. Circulated 80 bbls cmt to
surface.

5-1/2" Production, TD @ 11051', 17# P-110 to
11,004.6'. PBTD = 10,875'. Cemented Pumped 60
bbls tuned spacer @ 11.4 ppg. Pumped 207.5 bbls
(610 sks) of lead cement at 12.4 ppg, 1.91 ft3/sk, 9.99
gal/sk H2O. Pumped 322.1 bbls (1330 sks) of tail
cement at 13.3 ppg, 1.36 ft3/sk, 6 gal/sk H2O. Dropped
top plugs. Displaced with 254 bbls freshwater (First 40
bbls with 1 jug MMCR per tub). (255.5 actual
displacement at 2000 psi/7 BPM & pressured up to
2600 psi.) Maintained returns throughout cement job.
Circulated 40 bbls of good cement to surface

31 Stage Completion (10/15/18- 10/21/18):

Perfs: 5438-10,875
Effective Lateral: 5,437
Perf Spacing: 23'
Ft/Stg: 180
Total Fluid: 118,417 bbls
Fluid/stg: 3820 bbl/stg

30/50: 9,388,940#
RCS: 758,640#
Total Prop: 10,143,875#
Sand/Effect Ft: 1866#/ft

BHA Detail: (6/10/2019)

Landed @ 4948' w 158 jnts, 2-7/8",
6.5# L-80. Packer set @ 4939', 5-GLV

Directional Data:

40° @ ~4,586'
50° @ ~4712'
60° @ ~4,807' / 4,621' TVD
70° @ ~4,886'
80° @ ~4,965'
90° @ ~5,721' / 4719' TVD

KOP~ 1000'

Perfd @ 5438'-10875', 0.35" & .42" diameter w/ 1046 total holes.
Frac'd @ 5438'-10875' w/ 31 stages of 20/40 & 30/50 sand

PBTD: 10,875'
TD: 11,051.00 MD
TVD: 4,734.67'